



D. Lawrence  
#101a  
1/13/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner A. Soderquist : SPECIATED ISOTOPE  
Art Unit 1743 : DILUTION MASS  
In re application of : SPECTROMETRY OF  
HOWARD M. KINGSTON : REACTIVE SPECIES AND  
Serial No. 09/015,469 : RELATED METHODS  
Filed January 29, 1998 : Docket No. 049450-00095

RECEIVED  
JAN 12 2000

17TH MAIL ROOM

AMENDMENT

600 Grant Street, 44<sup>th</sup> Floor  
Pittsburgh, PA 15219  
January 6, 2000

Assistant Commissioner for Patents  
BOX NO FEE AMENDMENT  
Washington, DC 20231

Sir:

In response to the Office Action dated July 6, 1999, please amend the above-identified application as follows. A Petition for a three-month extension of time extending the period for response through January 6, 2000 is attached.

In the Specification:

Page 20, line 8, insert the following as new paragraphs:

$R_{53/52}^{III}$  is the measured isotope ratio of  $^{53}\text{Cr}$  to  $^{52}\text{Cr}$  of Cr(III) in the spiked sample.

$R_{50/52}^{VI}$  is the measured isotope ratio of  $^{50}\text{Cr}$  to  $^{52}\text{Cr}$  of Cr(VI) in the spiked sample.

$R_{53/52}^{VI}$  is the measured isotope ratio of  $^{53}\text{Cr}$  to  $^{52}\text{Cr}$  of Cr(VI) in the spiked sample.